

Abstract

A hand operated liquid dispenser has a simplified, in-line construction that reduces the number of component parts of the dispenser and thereby reduces the dispenser's manufacturing costs. The in-line construction of the

5 liquid dispenser coaxially aligns a liquid discharge orifice, a liquid discharge passage, and a pump chamber of the dispenser. The construction provides a compact liquid dispenser that can be easily held in one hand by a user and manipulated by the fingers of the user's hand to pump liquid from a bottle attached to the liquid dispenser and dispense the liquid in a variety of different

10 discharge patterns.